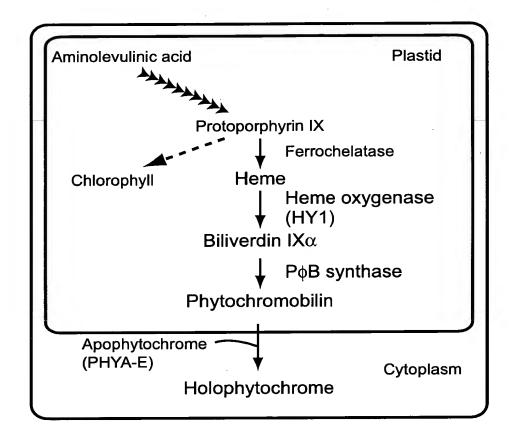


FIG. 1





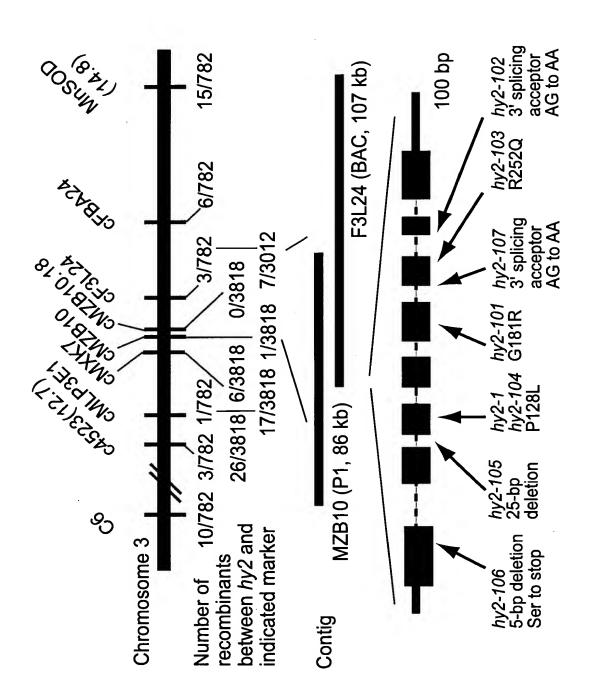


Fig. 3A



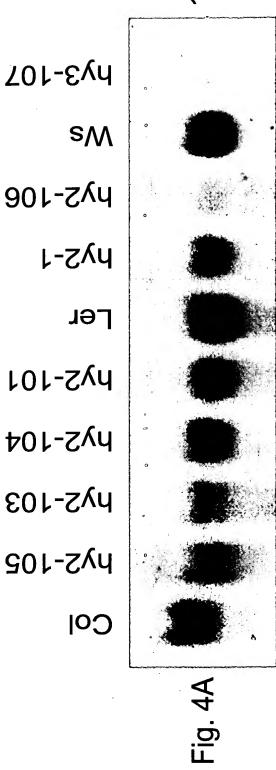


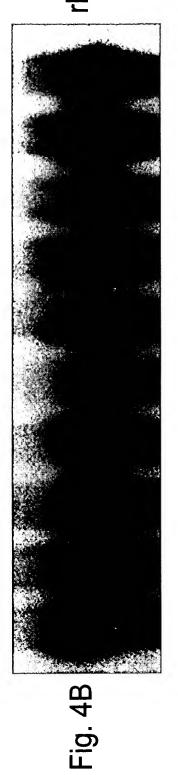
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rgaagaagaattgaagagagtgtccgaggaaggagacctttggtttcagtttgtgagtct	240
INSTITUTIONATEGEOTETATCANTEGEOTETTCANTEGEOTECATECTTCANTEGEOTECATECTTCANTEGEOTETTCANTEGEOTETTCANTEGEOTETTCANTEGEOTECATECTTCANTEGEOTECTTCANTEGEOTECATECTTCANTEGEOTECTTCANTEGEOTECTTCANTEGEOTECTTCANTEGEOTECTTCANTEG	300
ANACCCACCTGTTCTAATCTCTGCAAGCCCTAATAAGATCAATTTCACGTTGAGAAGGAG N P P V L I S A S P N K I N P T L R R R	360
AAAGAAAAGATTCTTACTTAGAGTCTCTGCTGTGTCGTATAAGGAATTCGCAGAGTCTGC	420
EXP I L R V S A V S Y K E F A E S A	
ITTAGAAGAAACCAGGAAAAGGATCGTTCTTGAACCTTCACATCTCCAGgtatatgcaat L B E T R K R I V L E P S H L Q	480
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1080
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1.35 kb

rRNA





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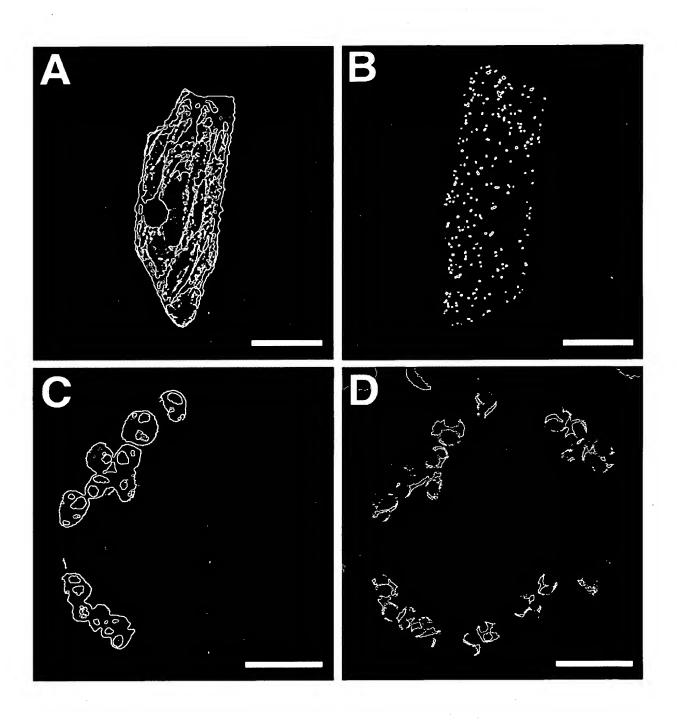


Fig. 6



8/16

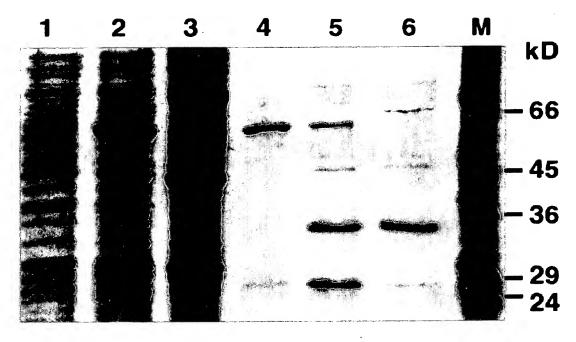


Fig. 7

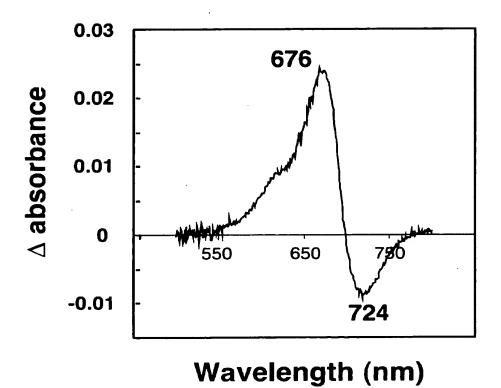


Fig. 8

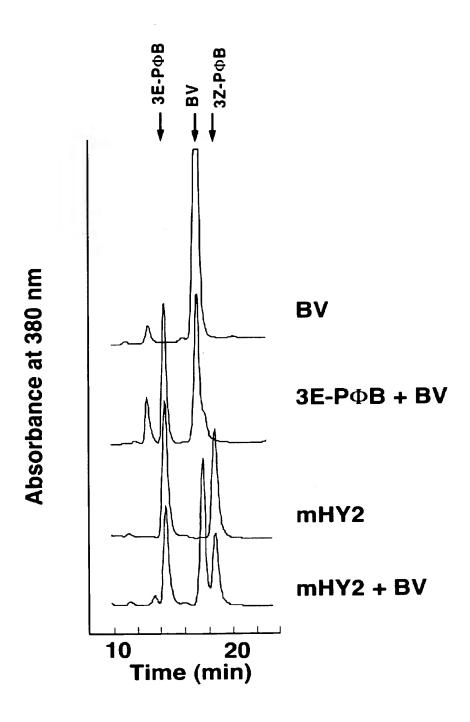


Fig. 9



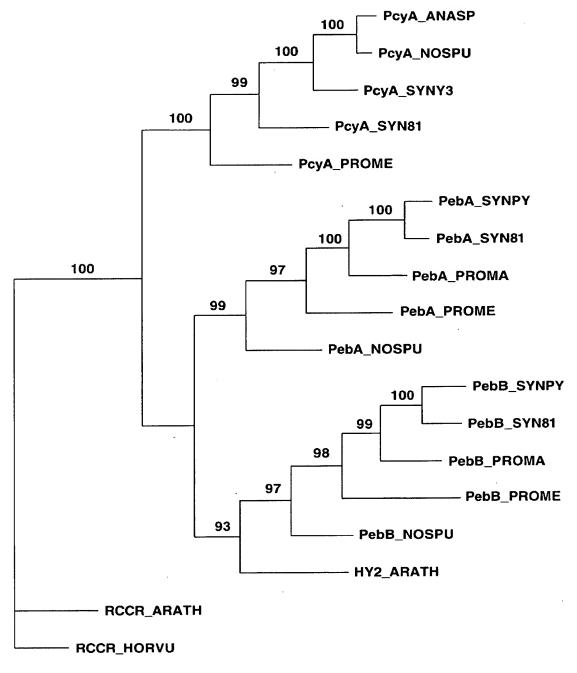
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Fig. 10B





____ 500 changes

Fig. 11

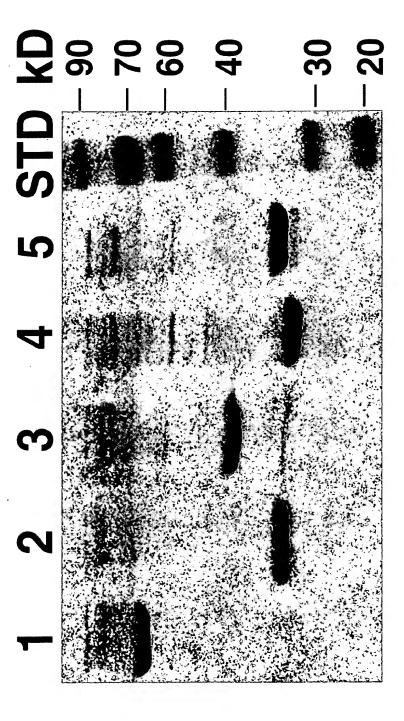


Fig. 12

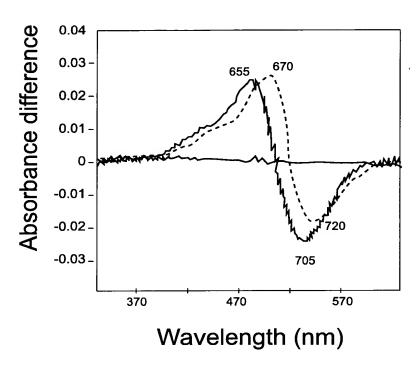


Fig. 13A

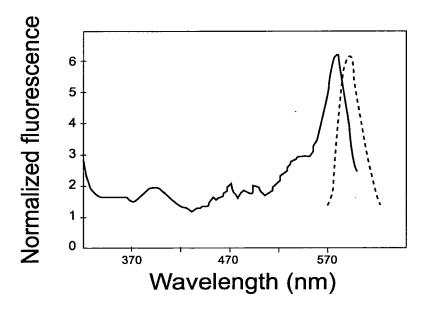
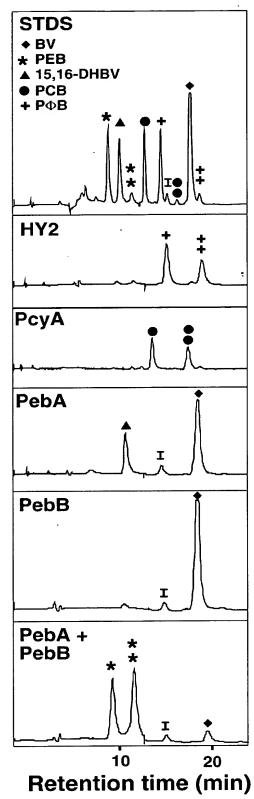


Fig. 13B





Relative absorbance

Fig. 14



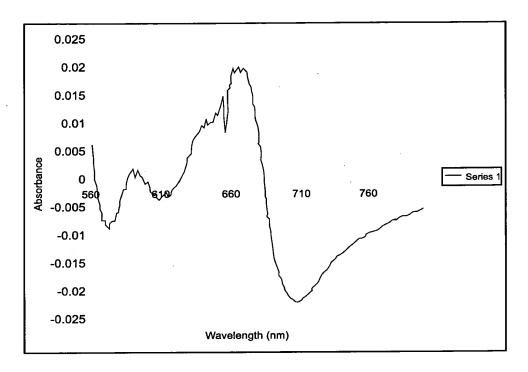


Fig. 15

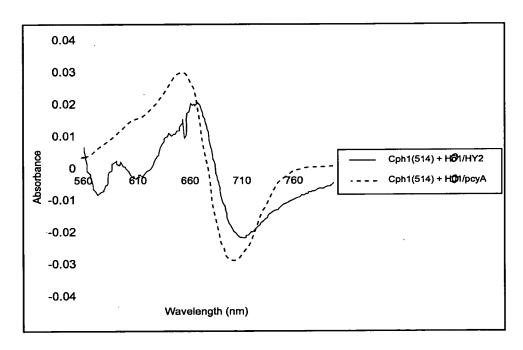


Fig. 16